



Oklahoma Crop Weather

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Spring Storms Move through Oklahoma

Last Tuesday, a strong system of storms moved through parts of Oklahoma bringing large amounts of rain, lightning, high winds, and hail. At one time, 59 counties were under severe weather advisories. Additional rain fell this past Friday in a few areas. Average rainfall for the State was 0.74 of an inch last week, with the Southeast district averaging the highest at 2.60 inches. Topsoil moisture was rated 89 percent surplus to adequate, compared to just 24 percent in 2006. Temperatures were mild, with high's averaging in the low- to mid-70's. There were 4.3 days suitable for fieldwork.

Topsoil Moisture by Percent				
	Very Short	Short	Adequate	Surplus
This Week	1	10	82	7
Last Week	1	5	85	9
Last Year	46	30	19	5

Subsoil Moisture by Percent				
	Very Short	Short	Adequate	Surplus
This Week	3	27	67	3
Last Week	4	25	67	4
Last Year	54	35	11	0

Small Grains: Weather conditions had increased the occurrence of rust and powdery mildew in wheat fields, forcing many farmers to spray more often than normal. Winter Wheat was 74 percent headed and 11 percent of the crop had reached the soft dough stage of development. Ninety-four percent of rye was headed by week's end, an increase of 24 percent from the previous week. Oats jointing, at 84 percent, was running 14 points ahead of the five-year average.

Small Grain Conditions by Percent					
Week Ending April 29, 2007					
	Very Poor	Poor	Fair	Good	Excellent
<i>Wheat -</i>					
This Week	2	6	22	51	19
Last Week	2	6	17	51	24
Last Year	40	36	20	4	0
<i>Rye</i>					
This Week	3	6	24	57	10
<i>Oats</i>					
This Week	0	3	29	58	10

Row Crops: A few producers replanted corn that suffered freeze damage a few weeks ago. Others were considering grain sorghum as an alternative crop. Farmers had 87 percent of corn planted by the end of last week, an increase of 20 points from the previous week. Sixty-three percent of corn had emerged, 29 percentage points ahead of the five-year average. Producers had 31 percent of sorghum planted by week's end, an increase of 20 points from last week. Cotton planting had begun in a few areas.

Hay: Farmers continued cutting wheat hay this past week and were expecting good yields. Producers had cut 29 percent of the alfalfa and 16 percent of other hay. Alfalfa and other hay conditions remained mostly in the good to fair range.

Hay Conditions by Percent					
Week Ending April 29, 2007					
	Very Poor	Poor	Fair	Good	Excellent
Alfalfa	0	3	26	55	16
Other Hay	0	4	34	53	9

Pasture and Range: The warm temperatures had pastures growing across much of the State. Pasture conditions improved last week but remained in the mostly good to fair range.

Livestock: Livestock conditions were in the mostly good to fair range. Prices for feeder steers less than 800 pounds averaged \$111 per cwt. Prices for heifers less than 800 pounds averaged \$101 per cwt. Livestock marketings were average last week.

Livestock Conditions by Percent					
Week Ending April 29, 2007					
	Very Poor	Poor	Fair	Good	Excellent
Livestock	2	7	32	44	15
Pasture & Range	4	14	35	39	8

Oklahoma Crop Progress									
Week Ending April 29, 2007									
Item	This Week	Last Week	Last Year	5 Year Average.	Item	This Week	Last Week	Last Year	5 Year Average.
<i>Wheat</i> -					<i>Soybeans</i> -				
Headed	74	45	87	75	Seedbed Prepared	56	50	69	63
Soft Dough	11	2	25	10	Planted	20	7	25	19
<i>Rye</i> -					<i>Peanuts</i> -				
Headed	94	70	76	52	Seedbed Prepared	81	63	73	79
Soft Dough	28	3	41	14	Planted-	10	1	11	11
<i>Oats</i> -					<i>Cotton</i> -				
Jointing	84	69	55	70	Seedbed Prepared	74	63	88	85
Headed	27	12	34	25	<i>Alfalfa</i> -				
<i>Corn</i> -					1st Cutting	29	20	31	30
Planted	87	67	52	56	<i>Other Hay</i> -				
Emerged	63	40	39	34	1st Cutting	16	11	14	12
<i>Sorghum</i> -					<i>Watermelon</i> -				
Seedbed Prepared	50	39	55	50	Planted	66	44	42	42
Planted	31	11	13	11					

Weather for Week Ending April 29, 2007: Temperatures ranged from 31 degrees at Boise City on Thursday, April 26th to 86 degrees at Buffalo, Jay and Webbers Falls on Sunday, April 29th. Precipitation averaged 0.04 inches in the West Central district to 2.60 inches in the Southeast district. Soil temperatures averaged 52 degrees at Boise City on Wednesday, April 25th to 73 degrees at Waurika and Tipton on Saturday, April 28th.

Mesonet Temperature and Precipitation Data							
Week Ending April 29, 2007							
District	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2007 to April 29, 2007		
					Total	Departure From Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	73	44	59	0.16	4.49	1.07	131
West Central	74	49	62	0.04	8.75	3.83	178
Southwest	75	50	64	0.20	6.43	1.59	133
North Central	74	49	62	0.26	8.54	3.00	154
Central	73	51	62	0.76	7.72	1.06	116
South Central	74	53	64	0.69	6.37	-0.82	89
Northeast	74	52	63	0.90	6.93	-0.61	92
East Central	74	52	63	1.02	4.71	-3.57	57
Southeast	74	51	63	2.60	5.97	-2.85	68

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